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## C-A OPERATIONS PROCEDURES MANUAL

### ATTACHMENT

#### 4.120.4.b 4 O'Clock (PEER 9) Gate Tests from MCR

C-A-OPM Procedures in which this Attachment is used.		
4.120.4		

#### Hand Processed Changes

<u>HPC No.</u>	<u>Date</u>	<u>Page Nos.</u>	<u>Initials</u>
_____	_____	_____	_____
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Approved: \_\_\_\_\_ *Signature on File* \_\_\_\_\_  
 Collider-Accelerator Department Chairman Date

V. Castillo

#### 4.120.4.b 4 O’Clock (PEER 9) Gate Tests from MCR

### PASS ANNUAL ACCEPTANCE TEST PROTOCOL

Division A Software Filename and Checksum: Title: \_\_\_\_\_ Checksum: \_\_\_\_\_

Division B Software Filename and Checksum: Title: \_\_\_\_\_ Checksum: \_\_\_\_\_

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**Initial testing complete:**

Test Team Leader’s Name (Print): \_\_\_\_\_ Life Number: \_\_\_\_\_

Test Team Leader’s Name (Sign): \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

**Acceptance test procedure complete (following repairs and retesting if required):**

Test Team Leader’s Name (Print): \_\_\_\_\_ Life Number: \_\_\_\_\_

Test Team Leader’s Name (Sign): \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

**Test results reviewed by:**

Safety Section Head’s Name (Print): \_\_\_\_\_ Life Number: \_\_\_\_\_

Safety Section Head’s Name (Sign): \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

**Test results accepted by Radiation Safety Committee:**

RSC Member’s Name (Print): \_\_\_\_\_ Life Number: \_\_\_\_\_

RSC Member’s Name (Sign): \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

1.1 **CONDUCT** Visual check on **Peer 9** gates following Table-1, below

Gate	Micro Switch		Elec Wiring	Gate Box	Lights	Gate Functions			Verify all x's Corr.	Inspn O.K. Init.
	Align	Opern				Open	Self-Closing	Latch		
3GI1I									<input type="checkbox"/>	
3GI1O									<input type="checkbox"/>	
3EL1									<input type="checkbox"/>	
4MD1									<input type="checkbox"/>	
4GE1									<input type="checkbox"/>	
4MD2									<input type="checkbox"/>	
4GE2									<input type="checkbox"/>	
4GI1I									<input type="checkbox"/>	
4GI1O									<input type="checkbox"/>	
4EL1									<input type="checkbox"/>	
4GE3									<input type="checkbox"/>	
4ED1									<input type="checkbox"/>	
5GS1I									<input type="checkbox"/>	
5GS1O									<input type="checkbox"/>	

Legend: Tick = O.K.    x = Problem    N/A = Not Applicable

Table 1: Summary of Physical Inspection of Peer 9 Gates

1.2 Test of INNER GATE at 3GI1

<input type="checkbox"/>	<b>VERIFY</b>	<b>INNER</b> Gate at <b>3GI1</b> has been inspected	
<input type="checkbox"/>	<b>VERIFY</b>	<b>PEER 11</b> is in <b>Restricted Access</b>	<b>MODE 8</b>
	<b>PLACE</b>	<b>PEER 9</b> in <b>Controlled Access (MODE 16)</b>	
<input type="checkbox"/>	<b>VERIFY</b>	<b>PEER 9</b> is in <b>Controlled Access</b>	<b>MODE 16</b>
<input type="checkbox"/>	<b>VERIFY</b>	The warning lights and LED message: <b>Stop Call MCR for Access X-7400 Stop</b> on both sides of the gate are	<b>ON</b>
<input type="checkbox"/>	<b>VERIFY</b>	The gate box <b>Controlled Access</b> light is	<b>ON</b>
<input type="checkbox"/>	<b>VERIFY</b>	Attempt to open <b>3GI1</b> with <b>Simultaneous Release</b> and <b>#10 CA Key</b>	<b>FAIL</b>
<input type="checkbox"/>	<b>VERIFY</b>	Attempt to open <b>3GI1</b> with <b>Blue card</b>	<b>FAIL</b>
<input type="checkbox"/>	<b>VERIFY</b>	Attempt to open <b>3GI1</b> with <b>Expt. _____ card</b>	<b>FAIL</b>
<input type="checkbox"/>	<b>VERIFY</b>	<b>During</b> attempt with <b>Expt. Card Reader light</b> is	<b>Red</b>
	<b>OPEN</b>	Gate <b>3GI1</b> with <b>Simultaneous Release</b> and <b>#11 RF SweepKey</b>	
<input type="checkbox"/>	<b>VERIFY</b>	Simultaneous Release <b>Buzzer</b>	<b>SOUNDS</b>
<input type="checkbox"/>	<b>VERIFY</b>	Gate <b>3GI1</b> is	<b>OPEN</b>
<input type="checkbox"/>	<b>VERIFY</b>	<b>MCR</b> sees the gate is	<b>OPEN</b>

- |                          |                |   |               |
|--------------------------|----------------|---|---------------|
|                          | <b>SECURE</b>  | The Electric Strike micro switch                      | <b>MADE</b>   |
|                          | <b>HOLD</b>    | Both of the gate micro switches                       | <b>MADE</b>   |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the gate is                                  | <b>CLOSED</b> |
|                          | <b>RELEASE</b> | Div A micro switch                                    |               |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees <b>Div A</b>                                 | <b>OPEN</b>   |
|                          | <b>HOLD</b>    | Both of the gate micro switches                       | <b>MADE</b>   |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the gate is                                  | <b>CLOSED</b> |
|                          | <b>RELEASE</b> | Div B micro switch                                    |               |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees <b>Div B</b>                                 | <b>OPEN</b>   |
|                          | <b>HOLD</b>    | Both of the gate micro switches                       | <b>MADE</b>   |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the gate is                                  | <b>CLOSED</b> |
|                          | <b>RELEASE</b> | The Electric Strike micro switch                      |               |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the gate is                                  | <b>OPEN</b>   |
|                          | <b>CLOSE</b>   | The gate  |               |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the gate is                                  | <b>CLOSED</b> |
| <input type="checkbox"/> | <b>VERIFY</b>  | The <b>4Z1</b> gate box Gate Reset light is           | <b>OFF</b>    |
|                          | <b>RESET</b>   | The gate with #11 RF Sweep key at 3GI1 inner gate box |               |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the gate is                                  | <b>RESET</b>  |
| <input type="checkbox"/> | <b>VERIFY</b>  | The <b>4Z1</b> gate box Gate Reset light is           | <b>ON</b>     |
|                          | <b>OPEN</b>    | The gate  |               |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the gate is                                  | <b>OPEN</b>   |
| <input type="checkbox"/> | <b>VERIFY</b>  | The <b>4Z1</b> gate box Gate Reset light is           | <b>OFF</b>    |
|                          | <b>CLOSE</b>   | The gate  |               |
- ☐ **CHECK** for test acceptance of **INNER GATE** at **3GI1**

### 1.3 Test OUTER GATE at 3GI1:

- |                          |                |  |                |
|--------------------------|----------------|--|----------------|
|                          | <b>PLACE</b>   | <b>PEER 9</b> in <b>Controlled Access (MODE 16)</b>  |                |
| <input type="checkbox"/> | <b>VERIFY</b>  | <b>PEER 9</b> is in <b>Controlled Access</b>   | <b>MODE 16</b> |
| <input type="checkbox"/> | <b>VERIFY</b>  | The warning lights on <b>both sides</b> of the gate indicate:<br><b>CALL MCR FOR CROSSOVER AMBER</b> | <b>ON</b>      |
|                          | <b>OPEN</b>    | The gate   |                |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the gate is   | <b>OPEN</b>    |
|                          | <b>SECURE</b>  | The Electric Strike micro switch   | <b>MADE</b>    |
|                          | <b>HOLD</b>    | Both of the gate micro switches  | <b>MADE</b>    |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the gate is   | <b>CLOSED</b>  |
|                          | <b>RELEASE</b> | Div A micro switch   |                |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees <b>Div A</b>  | <b>OPEN</b>    |
|                          | <b>HOLD</b>    | Both of the gate micro switches  | <b>MADE</b>    |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the gate is   | <b>CLOSED</b>  |
|                          | <b>RELEASE</b> | Div B micro switch   |                |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees <b>Div B</b>  | <b>OPEN</b>    |
|                          | <b>HOLD</b>    | Both of the gate micro switches  | <b>MADE</b>    |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the gate is   | <b>CLOSED</b>  |
|                          | <b>RELEASE</b> | The Electric Strike micro switch   |                |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the gate is   | <b>OPEN</b>    |
|                          | <b>CLOSE</b>   | The gate   |                |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the gate is   | <b>CLOSED</b>  |
- ☐ **CHECK** for test acceptance of **OUTER GATE** at **3GI1**

#### 1.4 Test ESCAPE DOOR at 3EL1:

<input type="checkbox"/>	<b>VERIFY</b>	Door has been inspected	
<input type="checkbox"/>	<b>VERIFY</b>	The door cannot be opened from	<b>OUTSIDE</b>
	<b>PLACE</b>	<b>PEER 9</b> in <b>Controlled Access (MODE 16)</b>	
<input type="checkbox"/>	<b>VERIFY</b>	<b>PEER 9</b> is in <b>Controlled Access</b>	<b>MODE 16</b>
	<b>OPEN</b>	The door	
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees the door is	<b>OPEN</b>
	<b>SECURE</b>	The Security Bar micro switch	<b>MADE</b>
	<b>HOLD</b>	Both of the door micro switches	<b>MADE</b>
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees the gate is	<b>CLOSED</b>
	<b>RELEASE</b>	Div A door micro switch	
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees <b>Div A</b>	<b>OPEN</b>
	<b>HOLD</b>	Both of the door micro switches	<b>MADE</b>
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees the gate is	<b>CLOSED</b>
	<b>RELEASE</b>	Div B door micro switch	
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees <b>Div B</b>	<b>OPEN</b>
	<b>HOLD</b>	Both of the door micro switches	<b>MADE</b>
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees the door is	<b>CLOSED</b>
	<b>RELEASE</b>	The Security Bar micro switch	
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees the door is	<b>OPEN</b>
	<b>CLOSE</b>	The door and latch the Security Bar	
<input type="checkbox"/>	<b>VERIFY</b>	The <b>3EL1</b> Door Reset light is	<b>OFF</b>
	<b>RESET</b>	The Door with <b>#11 RC</b> Sweep key at <b>3EL1</b> gate box	
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees the <b>3EL1</b> door is	<b>RESET</b>
<input type="checkbox"/>	<b>VERIFY</b>	The <b>3EL1</b> Door Reset light is	<b>ON</b>
	<b>OPEN</b>	The door	
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees the door is	<b>OPEN</b>
<input type="checkbox"/>	<b>VERIFY</b>	The <b>3EL1</b> gate box Gate Reset light is	<b>OFF</b>
	<b>CLOSE</b>	The door and latch the <b>Security Bar</b>	
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees the door is	<b>CLOSED</b>
<input type="checkbox"/>	<b>VERIFY</b>	The <b>3EL1</b> gate box Gate Reset light is	<b>OFF</b>
<input type="checkbox"/>	<b>CHECK</b>	for test acceptance of <b>ESCAPE DOOR</b> at <b>3EL1</b>	

#### 1.5 Test of TRENCH GATE at 4MD1

<input type="checkbox"/>	<b>VERIFY</b>	Gate has been inspected	
	<b>PLACE</b>	<b>PEER 9</b> in <b>Controlled Access (MODE 16)</b>	
<input type="checkbox"/>	<b>VERIFY</b>	<b>PEER 9</b> is in <b>Controlled Access</b>	<b>MODE 16</b>
	<b>OPEN</b>	The gate	
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees the gate is	<b>OPEN</b>
	<b>HOLD</b>	Both gate micro switches	<b>MADE</b>
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees the gate is	<b>CLOSED</b>
	<b>RELEASE</b>	Div A micro switch	
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees <b>Div A</b>	<b>OPEN</b>
	<b>HOLD</b>	Both gate micro switches	<b>MADE</b>
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees the gate is	<b>CLOSED</b>
	<b>RELEASE</b>	Div B micro switch	
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees <b>Div B</b>	<b>OPEN</b>
	<b>CLOSE</b>	The gate	
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees the gate is	<b>CLOSED</b>
<input type="checkbox"/>	<b>VERIFY</b>	The gate box Gate Reset light is	<b>OFF</b>
	<b>RESET</b>	The gate with <b>#11 RF</b> Sweep key	
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees the gate is	<b>RESET</b>

- |                          |               |                                  |             |
|--------------------------|---------------|----------------------------------|-------------|
| <input type="checkbox"/> | <b>VERIFY</b> | The gate box Gate Reset light is | <b>ON</b>   |
|                          | <b>OPEN</b>   | The gate                         |             |
| <input type="checkbox"/> | <b>VERIFY</b> | MCR sees the gate is             | <b>OPEN</b> |
| <input type="checkbox"/> | <b>VERIFY</b> | The gate box Gate Reset light is | <b>OFF</b>  |
|                          | <b>CLOSE</b>  | The gate                         |             |
- ☐ **CHECK** for test acceptance of **TRENCH GATE** at **4MD1**

#### 1.6 Test of ENTRY GATE at 4GE1

- |                          |                |  |                   |
|--------------------------|----------------|--|-------------------|
| <input type="checkbox"/> | <b>VERIFY</b>  | <b>INNER</b> Gate at <b>4GE1</b> has been inspected  |                   |
|                          | <b>PLACE</b>   | <b>PEER 9</b> in <b>Controlled Access (MODE 16)</b>  |                   |
| <input type="checkbox"/> | <b>VERIFY</b>  | <b>PEER 9</b> is in <b>Controlled Access</b>   | <b>MODE 16</b>    |
| <input type="checkbox"/> | <b>VERIFY</b>  | The warning lights and LED message: <b>Stop Call MCR for Access X-7400 Stop</b> on inside of the gate is |                   |
|                          |                |  | <b>ON</b>         |
| <input type="checkbox"/> | <b>VERIFY</b>  | The <b>Exterior</b> gate box <b>Controlled Access</b> light is   | <b>ON</b>         |
|                          | <b>OPEN</b>    | Gate <b>4GE1</b> with <b>Simultaneous Release</b> and <b>#10 RF Sweep Key</b>                            |                   |
| <input type="checkbox"/> | <b>VERIFY</b>  | Simultaneous Release <b>Buzzer</b>   | <b>SOUNDS</b>     |
| <input type="checkbox"/> | <b>VERIFY</b>  | Gate <b>4GE1</b> is  | <b>OPEN</b>       |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the gate is   | <b>OPEN</b>       |
|                          | <b>SECURE</b>  | The Electric Strike micro switch   | <b>MADE</b>       |
|                          | <b>HOLD</b>    | Both of the gate micro switches  | <b>MADE</b>       |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the gate is   | <b>CLOSED</b>     |
|                          | <b>RELEASE</b> | Div A micro switch   |                   |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees <b>Div A</b>  | <b>OPEN</b>       |
|                          | <b>HOLD</b>    | Both of the gate micro switches  | <b>MADE</b>       |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the gate is   | <b>CLOSED</b>     |
|                          | <b>RELEASE</b> | Div B micro switch   |                   |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees <b>Div B</b>  | <b>OPEN</b>       |
|                          | <b>HOLD</b>    | Both of the gate micro switches  | <b>MADE</b>       |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the gate is   | <b>CLOSED</b>     |
|                          | <b>RELEASE</b> | The Electric Strike micro switch   |                   |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the gate is   | <b>OPEN</b>       |
|                          | <b>CLOSE</b>   | The gate   |                   |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the gate is   | <b>CLOSED</b>     |
|                          | <b>RESET</b>   | The gate with <b>#11 RF Sweep</b> key at the <b>interior</b> gate box                                    |                   |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the gate is   | <b>RESET</b>      |
| <input type="checkbox"/> | <b>VERIFY</b>  | The <b>4GE1</b> gate box Gate <b>Reset</b> light is  | <b>ON</b>         |
|                          | <b>OPEN</b>    | The gate   |                   |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the gate is   | <b>OPEN</b>       |
| <input type="checkbox"/> | <b>VERIFY</b>  | The <b>4GE1</b> gate box Gate <b>Reset</b> light is  | <b>OFF</b>        |
|                          | <b>CLOSE</b>   | The gate   |                   |
|                          | <b>PLACE</b>   | <b>PEER 9</b> in <b>Restricted Access (Mode 8)</b>   |                   |
| <input type="checkbox"/> | <b>VERIFY</b>  | <b>PEER 9</b> is in <b>Restricted Access</b>   | <b>MODE 8</b>     |
| <input type="checkbox"/> | <b>VERIFY</b>  | The <b>Exterior</b> gate box <b>Restricted Access</b> light is   | <b>ON</b>         |
| <input type="checkbox"/> | <b>VERIFY</b>  | The warning lights and LED message: <b>Access Permitted</b> is   | <b>OFF</b>        |
| <input type="checkbox"/> | <b>VERIFY</b>  | Attempt to <b>open</b> gate <b>4GE1</b> with <b>S</b> key is   | <b>SUCCESSFUL</b> |
| <input type="checkbox"/> | <b>VERIFY</b>  | Attempt to <b>open</b> gate <b>4GE1</b> with <b>#10</b> key is   | <b>SUCCESSFUL</b> |

- |                          |               |   |                   |
|--------------------------|---------------|---|-------------------|
| <input type="checkbox"/> | <b>VERIFY</b> | Attempt to open <b>3GI1</b> with <b>Blue card</b>                   | <b>SUCCESSFUL</b> |
| <input type="checkbox"/> | <b>VERIFY</b> | Attempt to open <b>3GI1</b> with <b>Expt. _____ card</b>            | <b>FAIL</b>       |
| <input type="checkbox"/> | <b>VERIFY</b> | <b>During</b> attempt with <b>Expt. Card Reader light</b> is        | <b>RED</b>        |
|                          | <b>CLOSE</b>  | Gate <b>4GE1</b>  |                   |
|                          | <b>PLACE</b>  | <b>PEER 9</b> in <b>Safe Access (Mode 2)</b>                        |                   |
| <input type="checkbox"/> | <b>VERIFY</b> | <b>PEER 9</b> is in <b>Safe Access</b>                              | <b>MODE 2</b>     |
| <input type="checkbox"/> | <b>VERIFY</b> | The <b>Exterior</b> gate box <b>Controlled Access</b> light is      | <b>ON</b>         |
| <input type="checkbox"/> | <b>VERIFY</b> | The warning lights and LED message: <b>Stop Call</b>                |                   |
|                          |               | <b>MCR for Access X-7400 Stop</b> on inside of the gate is          | <b>ON</b>         |
| <input type="checkbox"/> | <b>VERIFY</b> | Attempt to open gate <b>4GE1</b> with <b>Simultaneous</b>           |                   |
|                          |               | <b>Release</b> and <b>S Key</b>                                     | <b>FAIL</b>       |
|                          | <b>OPEN</b>   | Gate <b>4GE1</b> with <b>Simultaneous Release</b> and <b>#11 RF</b> |                   |
|                          |               | <b>Sweep Key</b>  |                   |
| <input type="checkbox"/> | <b>VERIFY</b> | Gate <b>4GE1</b> is   | <b>OPEN</b>       |
|                          | <b>CLOSE</b>  | Gate <b>4GE1</b>  |                   |
| <input type="checkbox"/> | <b>CHECK</b>  | for test acceptance of <b>ENTRY GATE</b> at <b>4GE1</b>             |                   |

#### 1.7 Test of TRENCH GATE at 4MD2

- |                          |                |  |                |
|--------------------------|----------------|--|----------------|
| <input type="checkbox"/> | <b>VERIFY</b>  | Gate has been inspected                                  |                |
|                          | <b>PLACE</b>   | <b>PEER 9</b> in <b>Controlled Access (MODE 16)</b>      |                |
| <input type="checkbox"/> | <b>VERIFY</b>  | <b>PEER 9</b> is in <b>Controlled Access</b>             | <b>MODE 16</b> |
|                          | <b>OPEN</b>    | The gate   |                |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the gate is                                     | <b>OPEN</b>    |
|                          | <b>HOLD</b>    | Both gate micro switches                                 | <b>MADE</b>    |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the gate is                                     | <b>CLOSED</b>  |
|                          | <b>RELEASE</b> | Div A micro switch                                       |                |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees <b>Div A</b>                                    | <b>OPEN</b>    |
|                          | <b>HOLD</b>    | Both gate micro switches                                 | <b>MADE</b>    |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the gate is                                     | <b>CLOSED</b>  |
|                          | <b>RELEASE</b> | Div B micro switch                                       |                |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees <b>Div B</b>                                    | <b>OPEN</b>    |
|                          | <b>CLOSE</b>   | The gate   |                |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the gate is                                     | <b>CLOSED</b>  |
| <input type="checkbox"/> | <b>VERIFY</b>  | The gate box Gate Reset light is                         | <b>OFF</b>     |
|                          | <b>RESET</b>   | The gate with <b>#11 RF Sweep</b> key                    |                |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the gate is                                     | <b>RESET</b>   |
| <input type="checkbox"/> | <b>VERIFY</b>  | The gate box Gate Reset light is                         | <b>ON</b>      |
|                          | <b>OPEN</b>    | The gate   |                |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the gate is                                     | <b>OPEN</b>    |
| <input type="checkbox"/> | <b>VERIFY</b>  | The gate box Gate Reset light is                         | <b>OFF</b>     |
|                          | <b>CLOSE</b>   | The gate   |                |
| <input type="checkbox"/> | <b>CHECK</b>   | for test acceptance of <b>TRENCH GATE</b> at <b>4MD2</b> |                |

### 1.8 Test of ENTRY GATE at 4GE2

<input type="checkbox"/>	<b>VERIFY</b>	<b>ENTRY</b> Gate at <b>4GE2</b> has been inspected	
	<b>PLACE</b>	<b>PEER 9</b> in <b>Controlled Access (MODE 16)</b>	
<input type="checkbox"/>	<b>VERIFY</b>	<b>PEER 9</b> is in <b>Controlled Access</b>	<b>MODE 16</b>
<input type="checkbox"/>	<b>VERIFY</b>	The warning lights and LED message: <b>Stop Call MCR for Access X-7400 Stop</b> on inside of the gate is	<b>ON</b>
<input type="checkbox"/>	<b>VERIFY</b>	The <b>Exterior</b> gate box <b>Controlled Access</b> light is	<b>ON</b>
	<b>OPEN</b>	Gate <b>4GE2</b> with <b>Simultaneous Release</b> and <b>#10 RF CA Key</b>	
<input type="checkbox"/>	<b>VERIFY</b>	Simultaneous Release <b>Buzzer</b>	<b>SOUNDS</b>
<input type="checkbox"/>	<b>VERIFY</b>	Gate <b>4GE2</b> is	<b>OPEN</b>
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees the gate is	<b>OPEN</b>
	<b>SECURE</b>	The Electric Strike micro switch	<b>MADE</b>
	<b>HOLD</b>	Both of the gate micro switches	<b>MADE</b>
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees the gate is	<b>CLOSED</b>
	<b>RELEASE</b>	Div A micro switch	
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees <b>Div A</b>	<b>OPEN</b>
	<b>HOLD</b>	Both of the gate micro switches	<b>MADE</b>
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees the gate is	<b>CLOSED</b>
	<b>RELEASE</b>	Div B micro switch	
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees <b>Div B</b>	<b>OPEN</b>
	<b>HOLD</b>	Both of the gate micro switches	<b>MADE</b>
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees the gate is	<b>CLOSED</b>
	<b>RELEASE</b>	The Electric Strike micro switch	
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees the gate is	<b>OPEN</b>
	<b>CLOSE</b>	The gate	
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees the gate is	<b>CLOSED</b>
<input type="checkbox"/>	<b>VERIFY</b>	The gate box Gate Reset light is	<b>OFF</b>
	<b>RESET</b>	The gate with <b>#11 RF</b> Sweep key at <b>4GE2</b> gate box	
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees the gate is	<b>RESET</b>
<input type="checkbox"/>	<b>VERIFY</b>	The <b>4GE2</b> gate box Gate Reset light is	<b>ON</b>
	<b>OPEN</b>	The gate	
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees the gate is	<b>OPEN</b>
<input type="checkbox"/>	<b>VERIFY</b>	The <b>4GE2</b> gate box Gate Reset light is	<b>OFF</b>
	<b>CLOSE</b>	The gate	
	<b>PLACE</b>	<b>PEER 9</b> in <b>Restricted Access (Mode 8)</b>	
<input type="checkbox"/>	<b>VERIFY</b>	<b>PEER 9</b> is in <b>Restricted Access</b>	<b>MODE 8</b>
<input type="checkbox"/>	<b>VERIFY</b>	The <b>Exterior</b> gate box <b>Restricted Access</b> light is	<b>ON</b>
<input type="checkbox"/>	<b>VERIFY</b>	The warning lights and LED message: <b>Access Permitted</b> is	<b>ON</b>
<input type="checkbox"/>	<b>VERIFY</b>	Attempt to <b>open</b> Gate <b>4GE2</b> with <b>S</b> key is	<b>SUCCESSFUL</b>
<input type="checkbox"/>	<b>VERIFY</b>	Attempt to <b>open</b> Gate <b>4GE2</b> with <b>#10 RF CA</b> key is	<b>SUCCESSFUL</b>
<input type="checkbox"/>	<b>VERIFY</b>	Attempt to open <b>4GE2</b> with <b>Blue card</b> is	<b>SUCCESSFUL</b>
<input type="checkbox"/>	<b>VERIFY</b>	Attempt to open <b>4GE2</b> with <b>Expt.</b> _____ card	<b>FAIL</b>
<input type="checkbox"/>	<b>VERIFY</b>	<b>During</b> attempt with <b>Expt. Card Reader light</b> is	<b>RED</b>
	<b>PLACE</b>	<b>PEER 9</b> in <b>Safe Access (Mode 2)</b>	
<input type="checkbox"/>	<b>VERIFY</b>	<b>PEER 9</b> is in <b>Safe Access</b>	<b>MODE 2</b>
<input type="checkbox"/>	<b>VERIFY</b>	The <b>Exterior</b> gate box <b>Controlled Access</b> light is	<b>ON</b>
<input type="checkbox"/>	<b>VERIFY</b>	The warning lights and LED message: <b>Stop Call MCR for Access X-7400 Stop</b> on inside of the gate is	<b>ON</b>
	<b>OPEN</b>	Gate <b>4GE2</b> with <b>Simultaneous Release</b> and <b>S Key</b>	



- |                          |               |  |             |
|--------------------------|---------------|--|-------------|
| <input type="checkbox"/> | <b>VERIFY</b> | Attempt to open gate <b>4GE2</b> with <b>Simultaneous Release</b> and <b>S Key</b> | <b>FAIL</b> |
|                          | <b>OPEN</b>   | Gate <b>4GE2</b> with <b>Simultaneous Release</b> and <b>#10 RF CA Key</b>         |             |
| <input type="checkbox"/> | <b>VERIFY</b> | Gate <b>4GE2</b> is  | <b>OPEN</b> |
|                          | <b>CLOSE</b>  | Gate <b>4GE2</b>   |             |
| <input type="checkbox"/> | <b>CHECK</b>  | for test acceptance of <b>ENTRY GATE</b> at <b>4GE2</b>                            |             |

#### 1.9 Test of INNER GATE at 4GI1

- |                          |                |   |                |
|--------------------------|----------------|---|----------------|
| <input type="checkbox"/> | <b>VERIFY</b>  | <b>INNER</b> Gate at <b>4GI1</b> has been inspected   |                |
|                          | <b>PLACE</b>   | <b>PEER 9</b> in <b>Controlled Access (MODE 16)</b>   |                |
| <input type="checkbox"/> | <b>VERIFY</b>  | <b>PEER 9</b> is in <b>Controlled Access</b>  | <b>MODE 16</b> |
| <input type="checkbox"/> | <b>VERIFY</b>  | The warning lights and LED message: <b>Stop Call MCR for Access X-7400 Stop</b> on both sides of the gate are | <b>ON</b>      |
| <input type="checkbox"/> | <b>VERIFY</b>  | The <b>4Z2</b> gate box <b>Controlled Access</b> light is   | <b>ON</b>      |
| <input type="checkbox"/> | <b>VERIFY</b>  | Attempt to open <b>4GI1</b> from <b>4Z2</b> with <b>Simultaneous Release</b> and <b>S Key</b>                 | <b>FAIL</b>    |
| <input type="checkbox"/> | <b>VERIFY</b>  | Attempt to open <b>4GI1</b> with <b>Blue card</b>   | <b>FAIL</b>    |
| <input type="checkbox"/> | <b>VERIFY</b>  | Attempt to open <b>4GI1</b> with <b>Expt. _____ card</b>  | <b>FAIL</b>    |
| <input type="checkbox"/> | <b>VERIFY</b>  | During attempt with <b>Expt. Card Reader light</b> is   | <b>RED</b>     |
|                          | <b>OPEN</b>    | Gate <b>4GI1</b> from <b>4Z2</b> with <b>Simultaneous Release</b> and <b>#11 RF SweepKey</b>                  |                |
| <input type="checkbox"/> | <b>VERIFY</b>  | Simultaneous Release <b>Buzzer</b>  | <b>SOUNDS</b>  |
| <input type="checkbox"/> | <b>VERIFY</b>  | Gate <b>4GI1</b> is   | <b>OPEN</b>    |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the gate is  | <b>OPEN</b>    |
|                          | <b>SECURE</b>  | The Electric Strike micro switch  | <b>MADE</b>    |
|                          | <b>HOLD</b>    | Both of the gate micro switches   | <b>MADE</b>    |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the gate is  | <b>CLOSED</b>  |
|                          | <b>RELEASE</b> | Div A micro switch  |                |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees <b>Div A</b>   | <b>OPEN</b>    |
|                          | <b>HOLD</b>    | Both of the gate micro switches   | <b>MADE</b>    |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the gate is  | <b>CLOSED</b>  |
|                          | <b>RELEASE</b> | Div B micro switch  |                |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees <b>Div B</b>   | <b>OPEN</b>    |
|                          | <b>HOLD</b>    | Both of the gate micro switches   | <b>MADE</b>    |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the gate is  | <b>CLOSED</b>  |
|                          | <b>RELEASE</b> | The Electric Strike micro switch  |                |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the gate is  | <b>OPEN</b>    |
|                          | <b>CLOSE</b>   | The gate  |                |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the gate is  | <b>CLOSED</b>  |
| <input type="checkbox"/> | <b>VERIFY</b>  | The <b>4Z1</b> gate box Gate Reset light is   | <b>OFF</b>     |
|                          | <b>RESET</b>   | The gate with <b>#11 RF Sweep key</b> at <b>4Z1 inner</b> gate box  |                |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the gate is  | <b>RESET</b>   |
| <input type="checkbox"/> | <b>VERIFY</b>  | The <b>4Z1</b> gate box Gate Reset light is   | <b>ON</b>      |
|                          | <b>OPEN</b>    | The gate  |                |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the gate is  | <b>OPEN</b>    |
| <input type="checkbox"/> | <b>VERIFY</b>  | The <b>4Z1</b> gate box Gate Reset light is   | <b>OFF</b>     |
|                          | <b>CLOSE</b>   | The gate  |                |
| <input type="checkbox"/> | <b>VERIFY</b>  | The <b>4Z2</b> gate box Gate Reset light is   | <b>OFF</b>     |
|                          | <b>RESET</b>   | The gate with <b>#11 RF Sweep key</b> at <b>4Z2 outer</b> gate box  |                |

<input type="checkbox"/>	<b>VERIFY</b>	MCR sees the gate is	<b>RESET</b>
<input type="checkbox"/>	<b>VERIFY</b>	The <b>4Z2</b> gate box Gate Reset light is	<b>ON</b>
	<b>OPEN</b>	The gate	
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees the gate is	<b>OPEN</b>
<input type="checkbox"/>	<b>VERIFY</b>	The <b>4Z2</b> gate box Gate Reset light is	<b>OFF</b>
	<b>CLOSE</b>	The gate	
	<b>PLACE</b>	<b>PEER 9</b> in <b>Restricted Access (Mode 8)</b>	
<input type="checkbox"/>	<b>VERIFY</b>	<b>PEER 9</b> is in <b>Restricted Access</b>	<b>MODE 8</b>
<input type="checkbox"/>	<b>VERIFY</b>	The <b>4Z2</b> gate box <b>Restricted Access</b> light is	<b>ON</b>
<input type="checkbox"/>	<b>VERIFY</b>	The LED message: <b>Access Permitted</b> is	<b>ON</b>
<input type="checkbox"/>	<b>VERIFY</b>	Attempt to <b>open</b> Gate <b>4GI1</b> from <b>4Z2</b> with <b>S</b> key is	<b>SUCCESSFUL</b>
<input type="checkbox"/>	<b>VERIFY</b>	Attempt to <b>open</b> Gate <b>4GI1</b> with <b>#11 RF Sweep</b> key is	<b>SUCCESSFUL</b>
<input type="checkbox"/>	<b>VERIFY</b>	Attempt to <b>open</b> Gate <b>4GI1</b> with <b>Blue Card</b> is	<b>SUCCESSFUL</b>
	<b>CLOSE</b>	Gate <b>4GI1</b>	
	<b>PLACE</b>	<b>PEER 9</b> in <b>Safe Access (Mode 2)</b>	
<input type="checkbox"/>	<b>VERIFY</b>	<b>PEER 9</b> is in <b>Safe Access</b>	<b>MODE 2</b>
<input type="checkbox"/>	<b>VERIFY</b>	The <b>4Z2</b> gate box <b>Controlled Access</b> light is	<b>ON</b>
<input type="checkbox"/>	<b>VERIFY</b>	The warning lights and LED message: <b>Stop Call MCR for Access X-7400 Stop</b> on both sides of the gate are	<b>ON</b>
	<b>OPEN</b>	Gate <b>4GI1</b> with <b>Simultaneous Release</b> and <b>S Key</b>	
<input type="checkbox"/>	<b>VERIFY</b>	Attempt to open gate <b>4GI1</b> with <b>Simultaneous Release</b> and <b>S Key</b>	<b>FAIL</b>
<input type="checkbox"/>	<b>VERIFY</b>	Attempt to <b>open</b> Gate <b>4GI1</b> with <b>Simultaneous Release</b> and <b>#11 RF Sweep</b> key is	<b>SUCCESSFUL</b>
	<b>CLOSE</b>	Gate <b>4GI1</b>	
<input type="checkbox"/>	<b>CHECK</b>	for test acceptance of <b>INNER GATE</b> at <b>4GI1</b>	

#### 1.10 Test OUTER GATE at 4GI1:

	<b>PLACE</b>	<b>PEER 9</b> in <b>Controlled Access (MODE 16)</b>	
<input type="checkbox"/>	<b>VERIFY</b>	<b>PEER 9</b> is in <b>Controlled Access</b>	<b>MODE 16</b>
<input type="checkbox"/>	<b>VERIFY</b>	The warning lights and LED message: <b>Stop Call MCR for Access X-7400 Stop</b> on both sides of the gate are	<b>ON</b>
	<b>OPEN</b>	The gate	
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees the gate is	<b>OPEN</b>
	<b>SECURE</b>	The Electric Strike micro switch	<b>MADE</b>
	<b>HOLD</b>	Both of the gate micro switches	<b>MADE</b>
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees the gate is	<b>CLOSED</b>
	<b>RELEASE</b>	Div A micro switch	
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees <b>Div A</b>	<b>OPEN</b>
	<b>HOLD</b>	Both of the gate micro switches	<b>MADE</b>
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees the gate is	<b>CLOSED</b>
	<b>RELEASE</b>	Div B micro switch	
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees <b>Div B</b>	<b>OPEN</b>
	<b>HOLD</b>	Both of the gate micro switches	<b>MADE</b>
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees the gate is	<b>CLOSED</b>
	<b>RELEASE</b>	The Electric Strike micro switch	
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees the gate is	<b>OPEN</b>
	<b>CLOSE</b>	The gate	
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees the gate is	<b>CLOSED</b>
<input type="checkbox"/>	<b>CHECK</b>	for test acceptance of <b>OUTER GATE</b> at <b>4GI1</b>	

### 1.11 Test ESCAPE DOOR at 4EL1:

- |                          |                |   |                |
|--------------------------|----------------|---|----------------|
| <input type="checkbox"/> | <b>VERIFY</b>  | Door has been inspected                                       |                |
| <input type="checkbox"/> | <b>VERIFY</b>  | Door <b>cannot</b> be <b>opened</b> from                      | <b>OUTSIDE</b> |
|                          | <b>PLACE</b>   | <b>PEER 9</b> in <b>Controlled Access (MODE 16)</b>           |                |
| <input type="checkbox"/> | <b>VERIFY</b>  | <b>PEER 9</b> is in <b>Controlled Access</b>                  | <b>MODE 16</b> |
| <input type="checkbox"/> | <b>VERIFY</b>  | The door cannot be opened from the outside                    |                |
|                          | <b>OPEN</b>    | The door  |                |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the door is  | <b>OPEN</b>    |
|                          | <b>SECURE</b>  | The Security Bar micro switch                                 | <b>MADE</b>    |
|                          | <b>HOLD</b>    | Both of the door micro switches                               | <b>MADE</b>    |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the gate is  | <b>CLOSED</b>  |
|                          | <b>RELEASE</b> | Div A door micro switch                                       |                |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees <b>Div A</b>   | <b>OPEN</b>    |
|                          | <b>HOLD</b>    | Both of the door micro switches                               | <b>MADE</b>    |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the gate is  | <b>CLOSED</b>  |
|                          | <b>RELEASE</b> | Div B door micro switch                                       |                |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees <b>Div B</b>   | <b>OPEN</b>    |
|                          | <b>HOLD</b>    | Both of the door micro switches                               | <b>MADE</b>    |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the door is  | <b>CLOSED</b>  |
|                          | <b>RELEASE</b> | The Security Bar micro switch                                 |                |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the door is  | <b>OPEN</b>    |
|                          | <b>CLOSE</b>   | The door and latch the Security Bar                           |                |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the <b>4EL1</b> door is                              | <b>CLOSED</b>  |
| <input type="checkbox"/> | <b>VERIFY</b>  | The <b>4EL1</b> Door Reset light is                           | <b>OFF</b>     |
|                          | <b>RESET</b>   | The Door with <b>#15 RC Sweep</b> key at <b>4EL1</b> gate box |                |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the <b>4EL1</b> door is                              | <b>RESET</b>   |
| <input type="checkbox"/> | <b>VERIFY</b>  | The <b>4EL1</b> Door Reset light is                           | <b>ON</b>      |
|                          | <b>OPEN</b>    | The door  |                |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the door is  | <b>OPEN</b>    |
| <input type="checkbox"/> | <b>VERIFY</b>  | The <b>4EL1</b> gate box Gate Reset light is                  | <b>OFF</b>     |
|                          | <b>CLOSE</b>   | The door and latch the Security Bar                           |                |
| <input type="checkbox"/> | <b>CHECK</b>   | for test acceptance of <b>ESCAPE DOOR</b> at <b>4EL1</b>      |                |

### 1.12 Test of ENTRY GATE at 4GE3

- |                          |                |   |                |
|--------------------------|----------------|---|----------------|
| <input type="checkbox"/> | <b>VERIFY</b>  | <b>ENTRY</b> Gate at <b>4GE3</b> has been inspected                 |                |
|                          | <b>PLACE</b>   | <b>PEER 9</b> in <b>Controlled Access (MODE 16)</b>                 |                |
| <input type="checkbox"/> | <b>VERIFY</b>  | <b>PEER 9</b> is in <b>Controlled Access</b>                        | <b>MODE 16</b> |
| <input type="checkbox"/> | <b>VERIFY</b>  | The warning lights and LED message: <b>Stop Call</b>                |                |
|                          |                | <b>MCR for Access X-7400 Stop</b> on inside of the gate             | <b>ON</b>      |
|                          |                | is  |                |
| <input type="checkbox"/> | <b>VERIFY</b>  | The <b>Exterior</b> gate box <b>Controlled Access</b> light is      | <b>ON</b>      |
|                          | <b>OPEN</b>    | Gate <b>4GE3</b> with <b>Simultaneous Release</b> and <b>#14 RC</b> |                |
|                          |                | <b>CA Key</b>   |                |
| <input type="checkbox"/> | <b>VERIFY</b>  | Simultaneous Release <b>Buzzer</b>                                  | <b>SOUNDS</b>  |
| <input type="checkbox"/> | <b>VERIFY</b>  | Gate <b>4GE3</b> is   | <b>OPEN</b>    |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the gate is  | <b>OPEN</b>    |
|                          | <b>SECURE</b>  | The Electric Strike micro switch                                    | <b>MADE</b>    |
|                          | <b>HOLD</b>    | Both of the gate micro switches                                     | <b>MADE</b>    |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the gate is  | <b>CLOSED</b>  |
|                          | <b>RELEASE</b> | Div A micro switch  |                |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees <b>Div A</b>   | <b>OPEN</b>    |
|                          | <b>HOLD</b>    | Both of the gate micro switches                                     | <b>MADE</b>    |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees the gate is  | <b>CLOSED</b>  |
|                          | <b>RELEASE</b> | Div B micro switch  |                |
| <input type="checkbox"/> | <b>VERIFY</b>  | MCR sees <b>Div B</b>   | <b>OPEN</b>    |

<input type="checkbox"/>	<b>HOLD</b>	Both of the gate micro switches	<b>MADE</b>
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees the gate is	<b>CLOSED</b>
	<b>RELEASE</b>	The Electric Strike micro switch	
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees the gate is	<b>OPEN</b>
	<b>CLOSE</b>	The gate	
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees the gate is	<b>CLOSED</b>
	<b>PLACE</b>	<b>PEER 9</b> in <b>Restricted Access (Mode 8)</b>	
<input type="checkbox"/>	<b>VERIFY</b>	<b>PEER 9</b> is in <b>Restricted Access</b>	<b>MODE 8</b>
<input type="checkbox"/>	<b>VERIFY</b>	The <b>Exterior</b> gate box <b>Restricted Access</b> light is	<b>ON</b>
<input type="checkbox"/>	<b>VERIFY</b>	The warning lights and LED message: <b>Access Permitted</b> is	<b>ON</b>
<input type="checkbox"/>	<b>VERIFY</b>	Attempt to <b>open</b> gate <b>4GE3</b> with <b>S</b> key is	<b>SUCCESSFUL</b>
<input type="checkbox"/>	<b>VERIFY</b>	Attempt to <b>open</b> Gate <b>4GE3</b> with <b>#14 RC CA</b> key is	<b>SUCCESSFUL</b>
<input type="checkbox"/>	<b>VERIFY</b>	Attempt to open <b>4GE3</b> with <b>Blue card</b> is	<b>SUCCESSFUL</b>
<input type="checkbox"/>	<b>VERIFY</b>	Attempt to open <b>4GE3</b> with <b>Expt.</b> _____ card	<b>FAIL</b>
<input type="checkbox"/>	<b>VERIFY</b>	<b>During</b> attempt with <b>Expt. Card Reader light</b> is	<b>RED</b>
	<b>PLACE</b>	<b>PEER 9</b> in <b>Safe Access (Mode 2)</b>	
<input type="checkbox"/>	<b>VERIFY</b>	<b>PEER 9</b> is in <b>Safe Access</b>	<b>MODE 2</b>
<input type="checkbox"/>	<b>VERIFY</b>	The <b>Exterior</b> gate box <b>Controlled Access</b> light is	<b>ON</b>
<input type="checkbox"/>	<b>VERIFY</b>	The warning lights and LED message: <b>Stop Call MCR for Access X-7400 Stop</b> on inside of the gate is	<b>ON</b>
	<b>OPEN</b>	Gate <b>4GE3</b> with <b>Simultaneous Release</b> and <b>S Key</b>	
<input type="checkbox"/>	<b>VERIFY</b>	Attempt to open gate <b>4GE3</b> with <b>Simultaneous Release</b> and <b>S Key</b>	<b>FAIL</b>
	<b>OPEN</b>	Gate <b>4GE3</b> with <b>Simultaneous Release</b> and <b>#14 RC CA Key</b>	
<input type="checkbox"/>	<b>VERIFY</b>	Gate <b>4GE3</b> is	<b>OPEN</b>
	<b>CLOSE</b>	Gate <b>4GE3</b>	
<input type="checkbox"/>	<b>CHECK</b>	for test acceptance of <b>ENTRY GATE</b> at <b>4GE3</b>	

### 1.13 Test of EXIT DOOR 4ED1

<input type="checkbox"/>	<b>VERIFY</b>	Gate has been inspected	
<input type="checkbox"/>	<b>VERIFY</b>	The door cannot be opened from	<b>OUTSIDE</b>
	<b>PLACE</b>	<b>PEER 9</b> in <b>Controlled Access (MODE 16)</b>	
<input type="checkbox"/>	<b>VERIFY</b>	<b>PEER 9</b> is in <b>Controlled Access</b>	<b>MODE 16</b>
<input type="checkbox"/>	<b>VERIFY</b>	The warning light <b>inside</b> the gate indicates: <b>CALL MCR FOR EXIT</b> <b>AMBER</b>	<b>ON</b>
	<b>OPEN</b>	The door	
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees the door is	<b>OPEN</b>
	<b>HOLD</b>	Both of the door micro switches	<b>MADE</b>
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees the door is	<b>CLOSED</b>
	<b>RELEASE</b>	Div A door micro switch	
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees <b>Div A</b>	<b>OPEN</b>
	<b>HOLD</b>	Both of the door micro switches	<b>MADE</b>
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees the door is	<b>CLOSED</b>
	<b>RELEASE</b>	Div B door micro switch	
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees <b>Div B</b>	<b>OPEN</b>
	<b>CLOSE</b>	The door	
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees the door is	<b>CLOSED</b>
<input type="checkbox"/>	<b>VERIFY</b>	The Door Reset light is	<b>OFF</b>
	<b>RESET</b>	The Door with <b>#15 RC Sweep key</b> at the gate box	
<input type="checkbox"/>	<b>VERIFY</b>	MCR sees the door is	<b>RESET</b>
<input type="checkbox"/>	<b>VERIFY</b>	The Door Reset light is	<b>ON</b>

- ☐ **OPEN** The door
- ☐ **VERIFY** MCR sees the door is **OPEN**
- ☐ **VERIFY** The gate box Gate Reset light is **OFF**
- ☐ **CLOSE** The door
- ☐ **CHECK** for test acceptance of **EXIT DOOR** at **4ED1**

**1.14 Test INNER GATE at 5GS1:**

- ☐ **VERIFY** Gate has been inspected
- ☐ **PLACE** **PEER 7** in **Restricted Access (Mode 8)** **MODE 8**
- ☐ **VERIFY** **PEER 7** is in **Restricted Access** **MODE 8**
- ☐ **PLACE** **PEER 9** in **Controlled Access (MODE 16)** **MODE 16**
- ☐ **VERIFY** **PEER 9** is in **Controlled Access** **MODE 16**
- ☐ **VERIFY** The warning lights and LED message: **Stop Call MCR for Access X-7400 Stop** on both sides of the gate are **OFF**
- ☐ **OPEN** The gate
- ☐ **VERIFY** MCR sees the gate is **OPEN**
- ☐ **CLOSE** The gate
- ☐ **VERIFY** MCR sees the gate is **CLOSED**
- ☐ **CHECK** for test acceptance of **INNER GATE** at **5GS1**

**1.15 Test OUTER GATE at 5GS1:**

- ☐ **PLACE** **PEER 9** in **Controlled Access (MODE 16)** **MODE 16**
- ☐ **VERIFY** **PEER 9** is in **Controlled Access** **MODE 16**
- ☐ **VERIFY** The warning lights on both sides of the gate indicate: **CALL MCR FOR CROSSOVER AMBER** **OFF**
- ☐ **OPEN** The gate
- ☐ **VERIFY** MCR sees the gate is **OPEN**
- ☐ **CLOSE** The gate
- ☐ **VERIFY** MCR sees the gate is **CLOSED**
- ☐ **CHECK** for test acceptance of **OUTER GATE** at **5GS1**

**END OF TEST PROCEDURE**

**TTL: Sign for completion of initial testing:** \_\_\_\_\_

**Date:** \_\_\_\_/\_\_\_\_/\_\_\_\_

**TTL: Sign for completion of final testing:** \_\_\_\_\_

**Date:** \_\_\_\_/\_\_\_\_/\_\_\_\_